THE JOHNS HOPKINS UNIVERSITY
BALTIMORE

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# CONFERRING OF DEGREES

AT THE CLOSE OF THE SIXTIETH ACADEMIC YEAR

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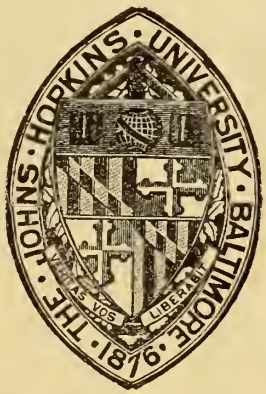
JUNE 9, 1936




IN THE LYRIC THEATRE

AT 4 P. M.

## MARSHALS

*Chief Marshal*

Professor W. O. Weyforth

*Aids*

Professor G. H. Evans, Jr.
Dr. R. T. Abercrombie
Dr. H. E. Cooper
Mr. M. W. Pullen
Dr. E. E. Franklin
Professor Barnett Cohen
Professor J. M. Andrews
Professor James Hart

## USHERS

*Chief Usher*

William Edwin Holt Maulsby

*Aids*

Lewin Wethered Barroll
Frank Heer Crist
William James Dickey
William Charles Erlanger
Theodore Joseph Graziano
John Robert Himes, Jr.
Roy Lester Hartman
William Branson Kempton
Martin Abraham Levine
James Nathaniel McCosh, Jr.
John Henry Skeen, Jr.

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## MUSIC

The program is under the direction of Philip S. Morgan of the Johns Hopkins Alumni Association and is presented by the Johns Hopkins Orchestra, Bart Wirtz, conducting. The orchestra was founded and endowed in 1919 by Edwin L. Turnbull, of the Class of 1893, for the presentation of good music in the University and the community.

# ORDER OF EXERCISES

I

ACADEMIC PROCESSION

"Coronation March" from The Prophet—*G. Meyerbeer*

II

INVOCATION

The Reverend S. THORNE SPARKMAN
Rector of Christ Church

III

ADDRESS

The President of the University

IV

"Vecchio Minuetto"—*G. Sgambati*

V

CONFERRING OF DEGREES

Bachelors of Arts, presented by Dean BERRY
Bachelors of Engineering, presented by Professor KOUWENHOVEN
Bachelors of Science in Chemistry, presented by Professor KOUWENHOVEN
Bachelors of Science in Economics, presented by Professor WEYFORTH
Bachelors of Science, presented by Professor BAMBERGER
Masters of Education, presented by Professor BAMBERGER
Doctor of Education, presented by Professor BAMBERGER
Masters of Engineering, presented by Dean WHITEHEAD
Doctors of Engineering, presented by Dean WHITEHEAD
Recipients of Certificates in Public Health, presented by Dean FREEMAN
Masters of Science in Hygiene, presented by Dean FREEMAN
Doctors of Science in Hygiene, presented by Dean FREEMAN
Doctors of Public Health, presented by Dean FREEMAN
Doctors of Medicine, presented by Dean CHESNEY
Masters of Arts, presented by Professor HOLLANDER
Doctors of Philosophy, presented by Professor HOLLANDER

VI

CONFERRING OF COMMISSIONS IN THE OFFICERS' RESERVE CORPS

VII

"Hungarian Dance" No. 5—*J. Brahms*

VIII

PRESENTATION

Portrait of
Dr. DAVID MOORE ROBINSON, W. H. Collins Vickers Professor of Archaeology and Epigraphy and Lecturer on Greek Literature
by
EBEN F. COMINS
Professor GRACE HADLEY BEARDSLEY
of Goucher College

IX

ANNOUNCEMENTS

The President of the University

X

Conferring of Honorary Degree

XI

BENEDICTION

XII

"Johns Hopkins Forever"—*R. H. Dauterich*

The audience is requested to remain standing after the benediction until the faculty has left the hall.

# CANDIDATES FOR DEGREES

## BACHELORS OF ARTS

Anthony Mario Aiosa, of New Jersey
Carmel Joseph Arcilesi, of Maryland
Salem Bernfeld, of New Jersey
Clifford Cole Bruck, of Maryland
Richard Byer, of New York
Lester Harold Caplan, of Maryland
Nicolas Camara-Peon, of Mexico
Bernard Jacob Cherry, of West Virginia
David Edward Cohen, of Maryland
Irvin Sol Cohen, of Maryland
James Cohen, of Massachusetts
Jonas Harold Cohen, of Maryland
John Keith Gardner Conning, of New Jersey
Maus Vedder Darling, of New York
Rolando de la Guardia, Jr., of the Republic of Panama
James Allen Fitzhugh Delevett, of Maryland
Abraham Edelmann, of New York
Arthur Jennings Forsyth, of Maryland
John Howard Fox, of Maryland
Carson Gray Frailey, of Maryland
Julius Gelber, of New York
Aaron Julius Gissen, of New York
Harry Goldberg, of New York
Saul Goldberg, of New York
Sidney Goren, of Maryland
William Stone Grauer, of New York
Sidney Alter Green, of Maryland
Philip White Guild, of Maryland
Benedict Henry Hanson, Jr., of Maryland
Carl Stein Hartman, of Maryland
Carl Sylvester Hellijas, of New York
Martin Eliot Hirtz, of New York
Jerome A. Hurwitz, of Virginia
Herman Kasselbranar, of New York
Vernon Charles Kelly, of Maryland
Edgar Jerome Kemler, of Maryland
Edward Norris Kimball, Jr., of Maryland
Hadley Samler King, of New York
George Harold Kostant, of New York
Joseph Edward Krell, of New York
Irving Leberfeld, of New York
David Henry Levy, of Maryland
Eli Morton Lippman, of New York
Bernard I. Maisel, of New York
George Margolis, of West Virginia
Lester Henry Margolis, of West Virginia
Juan Martinez-Galindo, of Peru
Leon Bryant Mather, Jr., of Maryland
George Croxton McDaniel, of Maryland
Charles Edward Messer, of Maryland
Joseph Miceli, of Maryland
Joseph Vitold Michalski, of New Jersey
Henry August Mylander, of Maryland
Joseph Donald Noonan, of Indiana
Edwin Ottenheimer, of Maryland
John Costello Pound, of Maryland
Manuel Preciado, Jr., of the Republic of Panama
Louis Elmer Reuling, of Maryland
Charles Martin Rhode, of Maryland
Charles Benjamin Ripin, of New York
Hugo Victor Rizzoli, of New Jersey
Joshua Rosen, of New York
Solomon Mishel Seidel, of Maryland
Henry Doeller Severn, of the District of Columbia
Irving Jerrold Sherman, of New Jersey
Heron Orlando Singher, of New York
William Stromberg, of New Jersey
Frank Thomas Suman, Jr., of Maryland
Louis Haberer Tankin, of Maryland
Wilfred Henry Townshend, Jr., of Maryland
Albert Robert Henry Voegele, of Ohio
Clarence John Weimer, of New York
Howard Arnold Weinberger, of New Jersey
Laurence Bertram Weiss, of New York
Richter Henry Wiggall, of New York
Martin Wortmann, Jr., of New York
Joseph Edward Zajkowski, of New York
Kenneth Levie Zierler, of Maryland
Solomon B. Zinkin, of New Jersey
Tessim Zorach, of Maine

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### GRADUATING WITH HONOR

Aaron Julius Gissen
Philip White Guild
Edgar Jerome Kemler
Howard Arnold Weinberger

## BACHELORS OF ENGINEERING

Herman Anton Albers, of Maryland
Leo Albert, of Maryland
Robert David Bader, of Maryland
Warren Edward Bittrick, of Maryland
Wentworth Devries Boynton, of Maryland
Eugene Milton Bozzuffi, of Maryland
John Charles Brown, of Maryland
Joseph Bennett Bullock, of Maryland
Thomas Daniel Callahan, Jr., of Maryland
Thomas John Claggett, Jr., of Maryland
Roland Augustus Clark, of Maryland
Jack Marion Lee Cole, of Marland
William Oliver Comella, of Maryland
Laurence Edgar Crane, of Maryland
Charles Price Davis, Jr., of Maryland
George Sidney Eager, Jr., of Maryland
Leonard Remsburg Emmert, of Maryland
James Bancroft Eppes, Jr., of Maryland
John Adam Eppler, of Maryland
David Hugh Fisher, of Maryland
Leon Herbert Friedlander, of Maryland
Richard Davis Gambrill, of Maryland
Edward Edgecomb Gray, of Maryland
Frank Bell Hall, of Maryland
Edward Merle Hampe, of Maryland
Lawrence Roland Hartman, of Maryland
William Alexander Hazlett, of Maryland
Henry William Hermani, of Maryland
George Dugan Johnson, of Maryland
Anton Karpuk, of Maryland
George Lewis Kornmann, of Maryland
Ralph Thornton Lowerre, of Maryland
John MacClarence, of Maryland
John Machek, of New York
Walter Hixon MacWilliams, Jr., of the District of Columbia
James William McGarrity, of Maryland
Robert Joseph McGuire, of Maryland
James David Watters McNeal, of Maryland
William Emil Miller, of Maryland
William Oliver Miller, of Maryland
Herman Elmer Noweck, of Maryland
Harry Francis Page, Jr., of Maryland
Arthur Joseph Phillips, of Maryland
James William Powers, of Maryland
Joseph Edward Ring, of Maryland
Frank Sarlin, Jr., of Maryland
Howard Bayzand Seim, Jr., of Maryland
Morton Shaw, Jr., of Maryland
William Vernon Snyder, of Maryland
John Bennett Spang, of Maryland
Asriel Taragin, of Maryland
James Edwin Walsh, of Maryland
Joseph Edmund Watkins, of Maryland
Arthur Sidney Waxman, of Maryland
William Anderson Williams, of Maryland
Roy Benjamin Young, of Maryland

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GRADUATING WITH HONOR

John Bennett Bullock
George Sidney Eager, Jr.
Leonard Remsburg Emmert
Edward Edgecomb Gray
Lawrence Roland Hartman
John Machek
Harry Francis Page, Jr.

## BACHELORS OF SCIENCE IN CHEMISTRY

John Henry Frederick, Jr., of Maryland
Charles Mulvey Kenealy, of Maryland
Theodore Milton Miller, of Maryland
James Rogers Tillman, of Maryland

(4)

## BACHELORS OF SCIENCE IN ECONOMICS

Berlin Wright Archer, of Maryland
Howard Marvin Bank, of Maryland
Jerome Sidney Bloom, of New York
John Fawcett Clark, of Maryland
Edward John Hammerbacher, of Maryland
Isaac Hecht, of Maryland
Daniel Mead Johnson, of Indiana
Harold Merle Kropman, of Maryland
Robert Henry Levi, of Maryland
Deming LaDow Lowrey, of Ohio
Andrew Stewart Manning, of Maryland
Henry Norbert Schmidt, of Maryland
Zenas Sears, of Maryland
Donald Cromwell Solley, of Maryland
Kaufman Sanders Thalheimer, of Maryland

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GRADUATING WITH HONOR

Jerome Sidney Bloom
Kaufman Sanders Thalheimer

## BACHELORS OF SCIENCE

Janet Simon Aelony, of Maryland
Helen Louise Armstrong, of Maryland
Anne R. Campbell, of Maryland
Sidney Chayt, of Maryland
Elmer Cherinsky, of Maryland
Louis Cohen, of Maryland
May Elliott, of Maryland
Sadie B. Feldman, of Maryland
Oswald Freund, of Maryland
Milton P. Friedmann, of Maryland
Franklin Sherman Gilds, of Maryland
Samuel Walter Goldberg, of Maryland
Anna Elizabeth Granofsky, of Maryland
Regina Grau, of Colombia
Cecilia Martha Grolock, of Maryland
Augustus Hackman, of Maryland
Jane Marie Haslup, of Maryland
Charles Maurice Heany, of Maryland
Lillian Rosetta Hoffman, of Maryland
Margaret Hamilton Houghton, of Maryland
Florence May Hufnagle, of Maryland
Sylvia Temma Hurwitz, of Maryland
Bernard Jacobson, of Maryland
August Winfield Jansen, of Maryland
Hannah Joffe, of Maryland
Annette Lawson Jürgens, of Maryland
William John Kirkpatrick, of Maryland
Ida Harriet Reba Kirsner, of Maryland
Michael Joel Kitt, of Maryland
Alan Charles Lanyon, of Kansas
Frances DeFontes Lanza, of Maryland
Gregory Aloysius Lee, of Maryland
Myra Lehr, of Maryland
Rosalie Marie Lephardt, of Maryland
Paul George Leroy II, of Maryland
George Wilmer Maihl, of Maryland
Alma Melvina Martin, of Maryland
Martha Marie McCauley, of Maryland
Bernard Stern Meyer, of Maryland
Edgar Cecil Pitzer, of Maryland
Nathenia Elizabeth Preece, of Maryland
William Arthur Price, of Maryland
Lee Max Smith, of West Virginia
Anna Evelyn Sommer, of Maryland
Mary Josephine Stoll, of Maryland
Nellie Cunningham Throckmorton, of Pennsylvania
Alma Marguerite Thomas, of Maryland
John Walter Tottle, Jr., of Maryland
J. Melvin Towner, of Maryland
Vivian Wagner, of Maryland
Lillian Constance Waldschmidt, of Maryland
Margaret Virginia Weant, of Maryland
Ann Pangle Williams, of Maryland
Charles Raphael Williams, of Maryland

(54)

## MASTERS OF EDUCATION

WITH TITLES OF ESSAYS

Mary Barker Dell, of Maryland, B.S. Johns Hopkins University 1929.

Attitudes Produced in Pupils through Material in Certain Often-Used History Textbooks.

Helen Graham Huttenhauer, of Maryland, A.B. Goucher College 1923.

Utopian Conceptions of Education as a Social Force.

Ruth Barbara Miller, of Maryland, B.S. Johns Hopkins University 1931.

A Study of the Relative Value of the Influence of the Amount of Supervision on the Effectiveness of Teaching Intermediate Grade Geography.

Sister M. Rosalita Reilly, R.S.M., of Maryland, B.S. Johns Hopkins University 1928.

The Oral Method Versus the Silent Reading Method in Developing an Appreciation of Lyric Poetry.

(4)

## DOCTOR OF EDUCATION

WITH TITLE OF DISSERTATION

Sister Felicita Gable, of Maryland, A.B. St. Joseph's College 1919.

Does a System of "Sprung" Testing Effect Greater Achievement in Ninth-Grade Biology than a System of "Anticipated Daily Check" Testing?

(1)

## MASTERS OF ENGINEERING

WITH TITLES OF ESSAYS

Martin Frederick Rheinhardt, Jr., of Maryland, B.E. Johns Hopkins University 1931. Electrical Engineering.

A Study of Transverse Fissures in Rails.

William Frederick Weitzel, of Maryland, B.E. Johns Hopkins University 1932. Mechanical Engineering.

The Effect of Roughness on the Coefficient of Friction in Ducts.

(2)

## DOCTORS OF ENGINEERING

WITH TITLES OF DISSERTATIONS

John Theodore Rettaliata, of Maryland, B.E. Johns Hopkins University 1932. Mechanical Engineering.

Undercooling in Steam Nozzles.

Alfredo Baños, Jr., of Massachusetts, B.E. Johns Hopkins University 1928. Electrical Engineering.

Predetermination of the A-C. Characteristics of Dielectrics.

(2)

## RECIPIENTS OF CERTIFICATES IN PUBLIC HEALTH

Robert Neff Barr, of Minnesota, A.B. Macalester College 1924; S.B. University of Minnesota 1927; M.B. 1929; M.D. 1930.

Daniel Cyrus Barrett, of Ohio, M.D. Indiana University 1930.

Juan Basora-Defilló, of Puerto Rico, S.B. West Virginia University 1928; M.D. Long Island College of Medicine 1931.

João Rafael Casqueiro Belo-Morais, of Portugal, L.M. Faculty of Medicine, Lisbon 1930.

Juan Alcides Bernal-Almillátegui, of Panama, M.D. National University of Mexico 1933.

Antonio Cándano, of Mexico, M.D. National University of Mexico 1926.

German Castillo, of Nicaragua, S.B. Instituto Nacional de Occidente 1915; M.D. University of Salvador 1921.

Harry Leddy Chant, of New York, M.D. University of Buffalo 1928.

Edwin Gurney Clark, of Tennessee, A.B. Vanderbilt University 1927; M.D. 1931.

Roy Leon Cleere, of Colorado, S.B. Texas Agricultural and Mechanical College 1927; M.D. University of Texas 1929.

Charles Sheffield Cotlin, Jr., of Alabama, S.B. University of Alabama 1928; M.D. University of Tennessee 1930.

Edwin Lorenzo Crosby, Jr., of New York, A.B. Union College 1929; M.D. Albany Medical College 1933.

Abel de Juan, of Puerto Rico, S.B. University of Michigan 1918; M.D. Detroit College of Medicine and Surgery 1921.

Lyman Chandler Duryea, of New York, M.D. University of Vermont 1931.

Ortelio Martinez-Fortún y Foyo, of Cuba, B. Sc. e Lett. Havana Institute 1918; M.D. University of Havana 1923.

Puthenveetil Varghese George, of India, A.B. University of Madras 1920; L.M. and S. 1926; B.S.Sc. 1928.

Gordon Robert Gray, of New York, M.D.C.M. Queen's University 1933.

Austin Eiland Hill, of Texas, A.B. Baylor University 1927; M.D. 1932.

Robert Dewey Hollowell, of Virginia, A.B. Union University 1920; M.D. University of Tennessee 1929.

Edward Marion Holmes, Jr., of Virginia, A.B. Georgetown University 1928; A.M. 1929; M.D. 1933.

Albert Jacqueminot-Velo, of Mexico, M.D. University of Mexico 1928.

J. Georges Auguste Landreville, of Canada, A.B. Joliette College 1921; M.D. University of Montreal 1928.

Ti-Huan Lu, of China, M.D. Manchuria Medical College 1921; D.M.Sc. 1935.

Kenneth Earl Markuson, of Montana, S.B. University of Nebraska 1929; M.D. Creighton University 1931.

Luis Mazzotti, of Mexico, M.D. National University of Mexico 1925.

John Charles Mitchell, of New Mexico, M.D. University of Colorado 1927.

John Carlysle Neale, Jr., of Virginia, M.D. Medical College of Virginia 1931.

Cemalettin Arifi Or, of Turkey, M.D. University of Istanbul 1925.

Gradie Raymond Rowntree, of Kentucky, M.D. University of Arkansas 1932.

Marjorie Wulff Rowntree, of Kentucky, S.B. University of Minnesota 1925; M.B. 1933; M.D. 1933.

John Marshall Saunders, of Tennessee, S.B. Virginia Polytechnic Institute 1925; M.D. Vanderbilt University 1930.

Martin Hascue Skaggs, of Kentucky, M.D. University of Tennessee 1929.

Cecil Cullen Smith, of Alabama, S.B. Alabama Polytechnic Institute 1925; M.D. Emory University 1932.

Joseph Salvatore Spoto, of Florida, M.D. Tulane University 1930.

William Tennison, III, of Ohio, S.B. University of Cincinnati 1932; M.B. 1934; M.D. 1935.

Wildridge Clark Thompson, Jr., of Alabama, A.B. University of Alabama 1923; S.M. 1925; M.D. Johns Hopkins University 1930.

Luis Vargas, of Mexico, M.D. National University of Mexico 1929.

Everett Parker Veatch, of Oklahoma, S.B. University of Oklahoma 1924; M.D. 1926.

Ragnar Theophile Westman, of Minnesota, S.B. Hamline University 1927; M.B. University of Minnesota 1930; M.D. 1931.

John Wood Williams, Jr., of Missouri, M.D. Washington University 1923.

Hikaru Yosano, of Japan, M.D. Keio University 1926; Dr.M.Sc 1933. (41)

## MASTERS OF SCIENCE IN HYGIENE

WITH TITLES OF THESES

Edith Hoopes Bohanan, of Maryland, A.B. Goucher College 1934. Physiological Hygiene.

The Effects of Environmental Factors on the Oestrous Cycle of the Rat.

Mildred Frances Morton, of Georgia, A.B. Shorter College 1933. Bacteriology.

A Comparative Study of Various Methods for the Cultivation of Tubercle Bacilli from the Blood.

Ruth Miriam Myers, of Maryland, A.B. Goucher College 1934. Immunology.

Complement Fixation in vaccinea, virus III and herpes.

Dorothy Bertha Stebbins, of Louisiana, S.B. Louisiana State University 1934. Immunology.

The Transplantation of Rat Sarcoma No. 10 to Mice.

(4)

## DOCTORS OF SCIENCE IN HYGIENE

WITH TITLES OF DISSERTATIONS

Anthony Angelo Ciocco, of Ohio, D.Sc. Regio Instituto Superiore di Scienze Economiche (Naples) 1930. Biology.

Somatological Differences Associated with Diseases of the Heart in White Females.

Eugenia Cuvillier, of the District of Columbia, S.B. George Washington University 1930; A.M. 1932. Helminthology.

Studies on Ornithostrongylus quadriradiatus (Trichostrongylidae) of the Domesticated Pigeon.

Kathel Bedortha Kerr, of Missouri, A.B. Oberlin College 1929; S.M. Washington University 1931. Helminthology.

Studies on Acquired Immunity to the Dog Hookworm, Ancylostoma caninum.

Cosmo Glenn Mackenzie, of Maryland, A.B. Johns Hopkins University 1932. Biochemistry.

Studies on Oxalate Tolerance in the Rat.

Fruma Wolfson, of the Union of the Soviet Socialist Republics, A.B. Syracuse University 1933; A.M. 1934. Protozoology.

Synchronicity, Periodicity, and the Length of the Asexual Cycle in Seven Species of avian Plasmodium.

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## DOCTORS OF PUBLIC HEALTH

WITH TITLES OF ESSAYS

Ross Laurier Gauld, of Tennessee, M.B. University of Toronto 1924; C.P.H. Johns Hopkins University 1935. Epidemiology.

A Study of Reported Cases of Tuberculosis and Their Family Contacts.

Albert Victor Hardy, of New York, M.D. University of Toronto 1924; S.M. University of Iowa 1934. Epidemiology.

The Epidemiology of Bacillary Dysentery. A Preliminary Survey.

Frank Lester Roberts, of Tennessee, A.B. University of Minnesota 1918; A.M. 1919; M.B. 1921; M.D. 1922. Biostatistics.

The Prevalence of Positive Serological Tests for Syphilis in Gibson County, Tennessee.

Seymour Crandall Schwartz, of New York, S.B. Syracuse University 1913; M.D. 1914. Protozoology.

The Malaria of Monkeys, with Some Observations on the Host-Specificity of Plasmodium brasilianum.

Harry Garland Timbres, of Maryland, A.B. Haverford College 1921; M.D. Johns Hopkins University 1928; D.T.M. and H. London School of Tropical Medicine and Hygiene 1930. Epidemiology.

A Study of Syphilis in the Eastern Health District in 1932, with Special Reference to the Treatment of the Adult Cases Originating in the Johns Hopkins Hospital.

Vasilios Georgios Valaoras, of Greece, M.D. University of Athens 1926; D.H. School of Hygiene (Athens) 1932. Biostatistics.

A Comparison of Two Groups of Urban Families Which Differ as to the Permanence of their Residence.

James Watt, of Georgia, A.B. Davidson College 1931; M.D. Johns Hopkins University 1935. Epidemiology.

A Study of Infection and Mortality in Children Exposed to Household Contact with Pulmonary Tuberculosis.

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# DOCTORS OF MEDICINE

Anne Magdalen Bahlke, of Maryland, A.B. Goucher College 1925.

Henry Garland Bennett, Jr., of Oklahoma, B.S. Oklahoma Agricultural and Mechanical College 1932.

Ralph Criswell Benson, of New York, A.B. Lehigh University 1932.

Edward Asahel Birge, of Maryland, A.B. University of Wisconsin 1932.

Isabel Bittinger, of the District of Columbia, A.B. Radcliffe College 1931; A.M. George Washington University 1932.

John James Boehrer, Jr., of Minnesota, A.B. University of Minnesota 1931; A.M. 1932.

Emma Hedden Boyle, of Maryland, A.B. Goucher College 1932.

Ward Wright Briggs, of Delaware, A.B. Union College 1932.

Ferdinand Phinizy Calhoun, Jr., of Georgia, A.B. University of Georgia, 1932.

William Henry Carnes, Jr., of New York, A.B. Columbia University 1932.

Rolando Augusto Chanis, of Panama, A.B. Johns Hopkins University 1932.

James Harvey Clark, of California, A.B. Cornell University 1931.

Charles West Coffen, of Oregon, A.B. Stanford University 1932.

Virginia Lee Congleton, of Kentucky, A.B. Transylvania College 1932.

Marie Anna Clara Conradi, of California, A.B. University of California at Los Angeles 1932.

Joseph Michael Cordi, of New York, A.B. Johns Hopkins University 1931; M.S. in Hygiene 1932.

Dorothea Cross, of Massachusetts, A.B. Bryn Mawr College 1930.

Katharine Knox Cutts, of Maryland, A.B. Vassar College 1932.

Theodore Loring Danforth, of New York, A.B. Dartmouth College 1931.

Robert Cushing Derbyshire, of Virginia, B.S. Hampden-Sydney College 1931.

J. William Dorman, Jr., of Maryland, A.B. Johns Hopkins University 1932.

William Richard Ferguson, of Wisconsin, A.B. University of Wisconsin 1934; A.M. 1934.

Leigh Gordon Fiske, of California, A.B. Harvard University 1932.

Richard Holden Follis, Jr., of Maryland, B.S. Yale University 1932.

Palmer Howard Futcher, of Maryland, A.B. Harvard University 1932.

William Epperson Gilmore, of Pennsylvania, A.B. Princeton University 1932.

Henry Peter Goldberg, of New York, A.B. Johns Hopkins University 1932.

Herman Krieger Goldberg, of Maryland, A.B. Johns Hopkins University 1932.

Mitchell Gratwick, of New York, A.B. Harvard University 1932.

Richard David Hahn, of Maryland, A.B. Johns Hopkins University 1932.

Elizabeth Jackson Haines, of the District of Columbia, A.B. Wellesley College 1929.

Ben Hollis Hand, of Georgia, A.B. Princeton University 1932.

James West Haviland, of New York, A.B. Union College 1932.

Donald Houghton Hooker, of Maryland, A.B. Princeton University 1932.

B. Smith Hopkins, Jr., of Illinois, A.B. Albion College 1932.

Curtis Benjamin Jefferson, of Florida, A.B. Johns Hopkins University 1932.

Ralph J. Jones, of West Virginia, A.B. West Virginia University 1932.

Arthur Everett Joslyn, Jr., of Illinois, A.B. Oberlin College 1932.

Weston Maynard Kelsey, Jr., of Pennsylvania, B.S. Hamilton College 1932.

Alexander Hamilton Leighton, of Pennsylvania, A.B. Princeton University 1932.

Edward Frederick Lewison, of Illinois, B.S. University of Chicago 1932.

Jacob Schiff Light, of New York, A.B. Brown University 1932.

Cooper Holtzclaw McCall, of Tennessee, A.B. University of Virginia 1932.

Jerome Mark, of New Jersey, A.B. University of Pennsylvania 1932.

Lester Morton May, of Oklahoma, A.B. University of Michigan 1932.

Edward Thomas Newell, Jr., of Tennessee, B.S. University of Virginia 1932.

Gerald Chadwick Palmer, of Massachusetts, A.B. Dartmouth College 1933.

Seibert Clinton Pearson, of Florida, B.S. University of Florida 1932; M.S. 1932.

Allen David Riemer, of Massachusetts, A.B. Harvard University 1932.

Hilbert Speich Sabin, of the District of Columbia, A.B. Princeton University 1932.

Irvin Sauber, of Maryland, A.B. Johns Hopkins University 1932.

Alfred Seymour Schwartz, of New Jersey, A.B. Amherst College 1932

Harold Allan Schwartz, of Tennessee, A.B. Vanderbilt University 1932

Georgeanna Emory Seegar, of Maryland, A.B. Goucher College 1932.

James Hustead Semans, of Pennsylvania, A.B. Princeton University 1932.

Kenneth Campbell Sharretts, of Maryland, A.B. Johns Hopkins University 1932.

Robert Gunther Shirley, of California, A.B. Johns Hopkins University 1932

Harry Shwachman, of Massachusetts, B.S. Massachusetts Institute of Technology 1932.

Edward Heathcote Sibley, of Iowa, A.B. Morningside College 1931.

John Stabler Sprague, of Kentucky, B.S. University of Kentucky 1931.

Richard Nelson Tillman, of Maryland, A.B. Johns Hopkins University 1932.

Charles Edward Troland, of Virginia, B.S. Hampden-Sydney College 1932.

William Francis Wagner, of California, B.S. University of Santa Clara 1932.

Frederick Clarence Weber, Jr., of New York, B.S. Yale University 1932.

William Barry Wood, Jr., of Massachusetts, A.B. Harvard University 1932.

Joseph Morris Zucker, of Rhode Island, A.B. Brown University 1932. (66)

## MASTERS OF ARTS

### WITH TITLES OF ESSAYS

Frank P. Albright, of Minnesota. Archaeology.
Red Figured Vases of Olynthus Found in 1934.

Ralph Hartzler Fox, of Pennsylvania. Mathematics.
On the Asymptotic Distribution Functions of Almost Periodic Functions in a Strip.

Dorothy G. Henkel, of Maryland, B.S. Johns Hopkins University 1933. German.
Zur Textgeschichte von Wielands Nachlass des Diogenes von Sinope.

Sister Miriam Elizabeth McCoy, S.S.J., of Pennsylvania, B.S. Philadelphia College of Pharmacy and Science 1927. Zoology.
Macronuclear Resorption and Reorganization Following Conjugation in Paramecium aurelia.

Eunice Martha Moore, of Connecticut, B.S. Maryland College for Women 1932. Chemistry.
Methods of Determining Molecular Weights, Particularly those of High Molecular Weight Compounds.

Lester Walter Roubey, of Maryland. Romance Languages.
Du Perche: A Critical Edition of his Plays.

Farrand Sayre, of Maryland. Philosophy.
Diogenes of Sinope.

George Ernest Wright, of Ohio, A.B. College of Wooster 1931; B.S. Presbyterian Theological Seminary 1934. Oriental Seminary.
Gezer in the Earliest Historical Period.

(8)

## DOCTORS OF PHILOSOPHY

### WITH TITLES OF DISSERTATIONS

Philip Gulick Ackermann, of Oregon, B.S. Oregon State Agricultural College 1931. Chemistry.
Determination of Molecular Structure by Electron Diffraction.

John Southard Andrews, of Maine, B.S. University of Maine 1926; A.M. Harvard University 1927. Chemistry.
The Mechanism of the Condensation of Pyrrl Aldehydes and Alpha-unsubstituted Pyrroles.

Walter Scott Baird, of Maryland, A.B. St. John's College 1930. Electrical Engineering.
Metallography of Palladium-Hydrogen and Columbium-Hydrogen Systems.

Domenic Frank Bongiorni, of Connecticut, B.S. Connecticut State College 1933. Chemistry.
The Decomposition of Organic Compounds.

Kenneth William Brighton, of Utah. Chemistry.
Some Alkylthioethylamine Derivatives.

Margaret Louise Buchner, of Maryland, B.S. Johns Hopkins University 1932. Romance Languages.
A Study of the Vocabulary of Jean-Jacques Rousseau.

John Bonner Buck, of Maryland, A.B. Johns Hopkins University 1933. Zoology.
Studies on the Firefly.

Edwin Colby Byam, of Delaware, A.B. Boston University 1920; A.M. Harvard University 1921. Romance Languages.
Théodore Barrière: Dramatist of the Second Empire.

Halford Rogers Clark, of New York, A.B. Williams College 1932. Chemistry.
The Collapse of Long Chain Alcohol Films on Water.

Jean Ferdinand David, of France, B. és L. University of Paris 1923; A.B. University of Saskatchewan 1927; A.M. 1930. Romance Languages.
Voltaire et les Peuples Primitifs: Contribution à L'Étude de sa Philosophie de L'Histoire et de ses Théories sur le Progrès.

Robert Brewster Davids, of Maryland. Education.
A Comparative Study of White and Negro Education in Maryland.

Eldridge Foster Dowell, of Maryland, A.B. Johns Hopkins University 1929. Political Science.

A History of the Enactment of Criminal Syndicalism Legislation in the United States.

Wilson Keyser Doyle, of Maryland, A.B. University of North Carolina 1924. Political Science.

Independent Commissions in the Federal Government.

Norman E. Eliason, of Indiana, A.B. Luther College 1927; A.M. University of Iowa 1931. English.

Vowel Shortening in English.

Richard Adams Fennell, of Alabama, A.B. Birmingham-Southern College 1927. Zoology.

The Relation Between Temperature, Salts, Hydrogen Ion Concentration and Frequency of Ingestion of Food by Amoeba proteus.

William Persson Hall, of California, A.B. Occidental College 1931. Chemistry.

The Preparation and Properties of $\alpha-\omega$ Aliphatic Dimercaptans.

Homer Alexander Hamm, of Maryland, B.S. in Chemistry University of Minnesota 1925; M.S. in Chemistry George Washington University 1928. Chemistry.

The Retentivity of Water by Purified Cotton Cellulose.

Thomas Willard Harrell, of Georgia, A.B. University of Georgia 1932; M.S. 1933. Psychology.

Factors Influencing Preference and Memory for Auditory Rhythm.

Joseph Edward Hedges, of Maryland, A.B. Baker University 1928; M.B.A. University of Kansas 1932. Political Economy.

Commercial Banking and the Stock Market before 1863.

Howard Garland Hershey, of Maryland, A.B. Johns Hopkins University 1929. Geology.

Structure and Age of the Port Deposit Granodiorite Complex.

Harold Houston Hutcheson, of Virginia, A.B. University of Richmond 1933. Political Economy.

Tench Coxe: A Study in American Economic Development.

Samuel O'Brien Jones, of North Carolina, B.S. North Carolina State College 1932. Chemistry.

A Study of the Reactions of Sulfur and Some Sulfur Containing Compounds with Unsaturated Hydrocarbons.

Elizabeth Scott Kirkwood, of New York, A.B. Mt. Holyoke College 1928; A.M. 1931. Zoology.

The Origin and Fate of the Salivary Glands of Sciara coprophila (Lint).

Alfred Peter Kozacik, of Indiana, B.S. in Chemistry University of Illinois 1933. Chemistry.

Increasing Chain Length: The Study of the Grignard Reaction with Higher Alkyl Halides.

Donald Buermann Lawrence, of Oregon. Plant Physiology.

Some Features of the Vegetation of the Columbia River Gorge.

Eleanore Burnham Lay, of New York, A.B. Syracuse University 1929; A.M. 1931. Archaeology.

Terra-Cottas Found at Olynthus in 1934.

Clarence Daniel Leatherman, of Pennsylvania, A.B. Gettysburg College 1933. Psychology.

The Limits of Toleration for Simultaneity in the Complication Problem.

Paul Myron Anthony Linebarger, of the District of Columbia, A.B. George Washington University 1933; A.M. Johns Hopkins University 1935. Political Science.

The Political Doctrines of Sun Yat-Sen: An Exposition of the *San Min Chu I.*

Hans Lineweaver, of the District of Columbia, A.B. George Washington University 1930; A.M. 1933. Chemistry.

Solubility and Physical State of Nitrogen Gas in Nitrogen Fixing Azotobacter Cells.

Richard Collins Lord, Jr., of Ohio, B.Sc. Kenyon College 1931. Chemistry.

Vibrational Analysis and the Symmetry of the Benzene Molecule.

John Marshall, of Maryland. Geology.

The Structure and Age Relations of the Igneous-Sedimentary Complex of Central Cecil County, Maryland.

Charles Stewart Maurice, of North Carolina, A.B. Princeton University 1926; A.M. University of North Carolina 1931. Geology.

Leuco-tonalite and Granite Pegmatites of the Spruce Pine District, North Carolina.

Frances McGehee, of Virginia, A.B. Randolph Macon Woman's College 1933. Psychology.

The Reliability of the Identification of the Human Voice.

Joseph Alvin McKnight, of Pennsylvania, A.B. Johns Hopkins University 1928. History.

English Life and American Diplomats: A Study of the Observations of American Diplomats on Certain Phases of English Civilization, 1785-1836.

Panos P. Morphopoulos, of California, L. en Droit University of Paris 1925; A.M. University of California 1929. Romance Languages.

L'Image de la Grèce dans les Voyageurs Français du Seizième Siècle au Début du Dix-huitième.

Winfred Luther Norem, of North Dakota, B.S. North Dakota Agricultural College 1932. Plant Physiology.

Mineral Nutrition of Ageratum in Sand Cultures with Auto-irrigation.

Richard Henry Perkinson, of Missouri, Ph.B. St. Louis University 1932; A.M. 1933. English.

Aspects of English Realistic Comedy in the Seventeenth Century.

Harold Clair Phillips, of Maryland, A.B. St. Vincent College 1929; A.M. 1931. Psychology.

The Immediate Effect of Tobacco Smoke on the Learning of Albino Rats.

Spire Pitou, Jr., of New York, A.B. Wesleyan University 1933. Romance Languages.

La Calprenede's *Faramond*: A Study of the Sources, Structure, and Reputation of the Novel.

Melvin Amos Pittman, of South Carolina, B.S. The Citadel 1925; M.S. University of South Carolina 1929. Physics.

Dispersion and Absorption of Organic Liquids in the Infra-red.

Sutton Redfern, of Washington, B.S. in Chemistry University of Washington 1933. Chemistry.

The Distribution of Solutes in Silica Gel.

Horace Hewell Roseberry, of Maryland, B.S. Davidson College 1926; A.M. 1928. Physics.

Effects of Chemical Composition on X-Ray Lines.

Myer Rosenfeld, of Maryland, A.B. Johns Hopkins University 1930. Chemistry.

Studies in Silica Gels of Varying Strengths.

Calvin Everett Schildknecht, of Maryland, B.S. Gettysburg College 1931. Chemistry.

The Photo-oxidation of Acetone.

Paul Merrill Spurlin, of Georgia, Ph.B. Emory University 1925. Romance Languages.

Montesquieu and American Opinion 1760-1801.

Lorna Lavery Stafford, of New York, A.B. University of Chicago 1916; A.M. Johns Hopkins University 1923. Romance Languages.

The Soliloquy in the Spanish Drama before Lope de Vega.

Elizabeth Cleelan Stewart, of Maryland, A.B. Bryn Mawr College 1928. Mayan Archaeology and Literature.

Mayan Medical Literature Dealing with Lung and Throat Troubles.

Francis Aloysius Sullivan, S.J., of Maryland, A.B. Woodstock College 1922; A.M. 1923. Latin.

Ideas of After Life in the Latin Verse Inscriptions.

Louis Blair Teeter, of Illinois, A.B. University of Illinois 1924. English.

Political Themes in Restoration Tragedy.

Willard Joseph Trezise, of Pennsylvania, B.S. Lebanon Valley College 1931. Zoology.

Sensitivity to Light in the Beetle, Dineutes nigroir (Roberts).

Walter Stevens Turpin, of the District of Columbia, B.S. Washington and Jefferson College 1931. Mathematics.

On the Fundamental Group of a Certain Class of Plane Algebraic Curves.

Raymond Uhl, of Maryland, A.B. University of Virginia 1930; A.M. 1931. Political Science.

Recent Trends in County Finance.

William Pitkin Wallace, of Canada, A.B. University of Toronto 1928; A.B. Oxford University 1932. Archaeology.

The History of Eretria to 198 B. C.

Saul S. Weinberg, of Illinois, B.S. University of Illinois 1932; M.S. 1933. Archaeology.

The Prehistoric House of the Mainland of Greece.

Carlton Edwards Wilder, of North Carolina, A.B. University of North Carolina 1932. Psychology.

Selection of Rachitic and Anti-rachitic Diets in the Rat.

Ruby Luella Wolfe, of Ohio, A.B. The College of Wooster 1930; A.M. Ohio State University 1931. Archaeology.

Studia Corinthia and a Prosopographia Corinthia.

Henry Bosley Woolf, of Virginia, A.B. Emory and Henry College 1931. English.

The Old Germanic Principles of Name-giving.

William Gordon Zeeveld, of New York, A.B. University of Rochester 1924. English.

Edward Hall: A Study of Sixteenth Century Historiography in England.

Thornton Woodward Zeigler, of Maryland. Psychology.

Forced and Optional Intervals of Presentation in the Serial Learning of Nonsense Material.